FILE NO. 2014-012-00

BID DATE: June 2, 2015

DEE ITEM		ENGINEEDIG	-07114475	4 11M Miller O	
REF. ITEM NO. NO. DESCRIPTION	QTY. UNIT	ENGINEER'S I PRICE	AMOUNT	1. H.M. Miller C PRICE	AMOUNT
1 103.05 Contract Performance Bond	1 L.S.	\$125,000.00	\$125,000.00	\$50,000.00	\$50,000.00
2 203 Aggregate Refill Type 1 (Install as directed)	45 C.Y.	\$55.00	\$2,475.00	\$75.00	\$3,375.00
3 561 Manhole frame and cover (Install as directed)	6 EACH	\$500.00	\$3,000.00	\$500.00	\$3,000.00
4 603 Limestone #1 & #2 (Install as directed)	150 C.Y.	\$55.00	\$8,250.00	\$75.00	\$11,250.00
5 562 Manhole Adjusted (As directed)6 603 Limestone (Install as directed)	10 EACH 150 C.Y.	\$750.00 \$55.00	\$7,500.00 \$8,250.00	\$500.00 \$55.00	\$5,000.00 \$8,250.00
7 614 Maintaining Traffic	150 C.1. 1 L.S.	\$125,000.00	\$125,000.00	\$35,000.00	\$35,000.00
8 624 Mobilization	1 L.S.	\$180,000.00	\$180,000.00	\$90,000.00	\$90,000.00
9 SPEC Heavy Cleaning (As Directed)	1 ALLOW	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
Albrecht Ave. (ID 434618)		400.00		^-	* • • • • • • • • • • • • • • • • • • •
10 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP Arbutus Ct. (ID 419730)	250 L.F.	\$32.00	\$8,000.00	\$52.50	\$13,125.00
11 201 Clearing and Grubbing	1 L.S.	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
12 557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	25 L.F.	\$250.00	\$6,250.00	\$970.50	\$24,262.50
13 659 Seeding and Mulching	160 S.Y.	\$10.00	\$1,600.00	\$5.00	\$800.00
14 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP	450 L.F.	\$32.00	\$14,400.00	\$52.50	\$23,625.00
Auldfarm Rd. (ID 366500)	70.01/	# F 00	#050.00	# 4 00	Ф 7 0.00
15 202 Wearing Course Removed, 2-inches thick16 448 Asphalt Concrete Surface Course, 2-inches thick,	70 S.Y. 5 C.Y.	\$5.00 \$150.00	\$350.00 \$750.00	\$1.00 \$100.00	\$70.00 \$500.00
17 557 12-inch Sanitary Sewer, VCPES, Class 'B' Bedding	15 L.F.	\$275.00	\$4,125.00	\$1,855.00	\$27,825.00
18 604 Bank Run Gravel	25 C.Y.	\$40.00	\$1,000.00	\$1.00	\$25.00
19 SPEC Post Construction 12-Inch Sewer Cleaning and	295 L.F.	\$6.00	\$1,770.00	\$7.00	\$2,065.00
W. Bartges St. (ID 421514)					
20 562 Manhole MH 2A on 8-Inch Sanitary Sewer	2 EACH	\$7,500.00	\$15,000.00	\$14,000.00	\$28,000.00
21 SPEC Post Construction 8-Inch Sewer Cleaning and CCTV	735 L.F.	\$5.00	\$3,675.00	\$7.00	\$5,145.00
Bauer Blvd. (ID 309704 & 309695) 22 561 Manhole frame and cover (Install as directed)	2 EACH	\$500.00	\$1,000.00	\$500.00	\$1,000.00
23 604 Bank Run Gravel	5 C.Y.	\$40.00	\$200.00	\$1.00	\$5.00
24 SPEC Locating & Raising Buried Manholes	1 ALLOW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
25 SPEC Post Construction 8-Inch Sewer Cleaning and CCTV	10 L.F.	\$5.00	\$50.00	\$50.00	\$500.00
Beacon St. (ID 367854)	05.01/	0 5.00	0.475 00	04.00	#05.00
26 202 Wearing Course Removed, 2-inches thick 27 202 Water Mains Removed	35 S.Y. 40 L.F.	\$5.00 \$5.00	\$175.00 \$200.00	\$1.00 \$5.00	\$35.00 \$200.00
28 252 Trenches for Water Services in Earth	40 L.F. 50 L.F.	\$25.00 \$25.00	\$1,250.00	\$25.00	\$1,250.00
29 254 6-inch Ductile Iron Pipe	40 L.F.	\$75.00	\$3,000.00	\$80.00	\$3,200.00
30 258 6-inch Gate Valve	1 EACH	\$1,500.00	\$1,500.00	\$830.00	\$830.00
31 259 6-inch Romac Coupling	2 EACH	\$750.00	\$1,500.00	\$230.00	\$460.00
32 259 6-inch 45-Degree Bend	4 EACH	\$500.00	\$2,000.00	\$215.00	\$860.00
33 256 6-inch 90-Degree Bend	1 EACH	\$500.00	\$500.00	\$225.00	\$225.00
34 259 6" x 6" x 6" Tee 35 260 Fire Hydrant	1 EACH 1 EACH	\$750.00 \$5,500.00	\$750.00 \$5,500.00	\$325.00 \$2,500.00	\$325.00 \$2,500.00
36 263 Tying into Existing 6-inch Main	2 EACH	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
37 448 Asphalt Concrete Surface Course, 2-inches thick,	3 C.Y.	\$150.00	\$450.00	\$100.00	\$300.00
38 557 20-inch Sanitary Sewer, VCPES, Class 'B' Bedding	15 L.F.	\$350.00	\$5,250.00	\$2,475.00	\$37,125.00
39 559 6-inch Pipe Reconnections, VCPES, Class 'B'	40 L.F.	\$70.00	\$2,800.00	\$1.00	\$40.00
40 559 6-inch Pipe Bends, VCPES, Class 'B' Bedding	4 EACH	\$75.00	\$300.00	\$1.00	\$4.00
41 604 Bank Run Gravel 42 SPEC 20-inch Sanitary Sewer Reconstruction by the CIPP	75 C.Y. 180 L.F.	\$40.00 \$155.00	\$3,000.00 \$27,900.00	\$1.00 \$135.50	\$75.00 \$24,390.00
43 SPEC By-Pass Pumping Complete	1 L.S.	\$20,000.00	\$20,000.00	\$15,600.00	\$15,600.00
Bellevue Ave. (ID 366754)	. 2.0.	Ψ20,000.00	Ψ20,000.00	Ψ10,000.00	ψ10,000.00
44 202 Pipe Abandoned, 12" Pipe	160 L.F.	\$75.00	\$12,000.00	\$18.00	\$2,880.00
45 202 Manhole Abandoned	1 EACH	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
46 202 Wearing Course Removed, 2-inches thick	790 S.Y.	\$5.00 \$4.50.00	\$3,950.00	\$1.00	\$790.00
 47 448 Asphalt Concrete Surface Course, 2-inches thick, 48 557 15-inch Sanitary Sewer, VCPES, Class 'B' Bedding 	45 C.Y. 285 L.F.	\$150.00 \$150.00	\$6,750.00 \$42,750.00	\$100.00 \$492.00	\$4,500.00 \$140,220.00
49 559 6-inch Pipe Reconnections, VCPES, Class 'B'	120 L.F.	\$70.00	\$8,400.00	\$1.00	\$140,220.00
50 559 6-inch Pipe Bends, VCPES, Class 'B' Bedding	12 EACH	\$75.00	\$900.00	\$25.00	\$300.00
51 604 Bank Run Gravel	375 C.Y.	\$40.00	\$15,000.00	\$1.00	\$375.00
52 SPEC By-Pass Pumping Complete	1 L.S.	\$15,000.00	\$15,000.00	\$22,700.00	\$22,700.00
53 SPEC Post Construction 15-Inch Sewer Cleaning and	285 L.F.	\$6.00	\$1,710.00	\$7.00	\$1,995.00
Bellevue Ave. (ID 366887) 54 202 Brick Payament Removed (Bricks Salvaged)	75 S.Y.	960.00	\$4,500.00	\$100.00	\$7,500.00
 54 202 Brick Pavement Removed (Bricks Salvaged) 55 557 24-inch Sanitary Sewer, VCPES, Class 'B' Bedding 	75 S.T. 15 L.F.	\$60.00 \$350.00	\$5,250.00	\$2,031.00	\$30,465.00
56 559 6-inch Pipe Reconnections, VCPES, Class 'B'	20 L.F.	\$70.00	\$1,400.00	\$1.00	\$20.00
57 559 6-inch Pipe Bends, VCPES, Class 'B' Bedding	2 EACH	\$75.00	\$150.00	\$25.00	\$50.00
58 604 Bank Run Gravel	35 C.Y.	\$40.00	\$1,400.00	\$1.00	\$35.00
59 661 Brick Pavement Reconstructed (Salvaged Bricks)	75 S.Y.	\$120.00	\$9,000.00	\$200.00	\$15,000.00
60 SPEC By-Pass Pumping Complete 61 SPEC Post Construction 24-Inch Sewer Cleaning and	1 L.S. 415 L.F.	\$10,000.00 \$9.00	\$10,000.00 \$3,735.00	\$5,000.00 \$7.00	\$5,000.00 \$2,905.00
Bishop St. (ID 365308)	413 L.F.	φσ.00	ψυ, ευυ.υυ	φ1.00	Ψ2,905.00
62 SPEC Interior Host Pipe Repair	₁ 10 L.F.	\$2,500.00	\$25,000.00	\$3,150.00	\$31,500.00

FILE NO. 2014-012-00

BID DATE: June 2, 2015

REF. ITE		DESCRIPTION	QTY. UNIT	ENGINEER'S E PRICE	STIMATE AMOUNT	1. H.M. Miller C	onstruction Co. AMOUNT
63 SP		Post Construction 36-Inch Sewer Cleaning and	445 L.F.	\$13.00	\$5,785.00	\$7.00	\$3,115.00
W. Cedar				^	*		^-
64 Crosby S		Pipe Abandoned, 8" Pipe	200 L.F.	\$75.00	\$15,000.00	\$25.00	\$5,000.00
65		Wearing Course Removed, 2-inches thick	40 S.Y.	\$5.00	\$200.00	\$1.00	\$40.00
66		Asphalt Concrete Surface Course, 2-inches thick,	4 C.Y.	\$150.00	\$600.00	\$100.00	\$400.00
67		12-inch Sanitary Sewer, VCPES, Class 'B' Bedding	15 L.F.	\$250.00	\$3,750.00	\$2,250.00	\$33,750.00
68		Bank Run Gravel	60 C.Y.	\$40.00	\$2,400.00	\$1.00	\$60.00
69 SPI		Post Construction 12-Inch Sewer Cleaning and (ID 405999)	195 L.F.	\$6.00	\$1,170.00	\$7.00	\$1,365.00
70		Wearing Course Removed, 2-inches thick	45 S.Y.	\$5.00	\$225.00	\$1.00	\$45.00
71		Asphalt Concrete Surface Course, 2-inches thick,	4 C.Y.	\$150.00	\$600.00	\$100.00	\$400.00
72		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	20 L.F.	\$250.00	\$5,000.00	\$1,593.00	\$31,860.00
73		Bank Run Gravel	30 C.Y.	\$40.00	\$1,200.00	\$1.00	\$30.00
74 SPI		Post Construction 8-Inch Sewer Cleaning and CCTV (ID 433433)	250 L.F.	\$5.00	\$1,250.00	\$7.00	\$1,750.00
75		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	30 L.F.	\$110.00	\$3,300.00	\$1,848.00	\$55,440.00
76		Limestone (Install as directed)	10 C.Y.	\$55.00	\$550.00	\$75.00	\$750.00
77		Seeding and Mulching	50 S.Y.	\$10.00	\$500.00	\$5.00	\$250.00
78 SPI	-	Post Construction 8-Inch Sewer Cleaning and CCTV	245 L.F.	\$5.00	\$1,225.00	\$7.00	\$1,715.00
79 SPI		68253 & 368701) Interior Host Pipe Repair	10 L.F.	\$1,500.00	\$15,000.00	\$3,150.00	\$31,500.00
80 SP		24-inch Sanitary Sewer Reconstruction by the CIPP	365 L.F.	\$175.00	\$63,875.00	\$122.00	\$44,530.00
81 SP		22-inch Sanitary Sewer Reconstruction by the CIPP	1 L.S.	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
82 SP		By-Pass Pumping Complete	1 L.S.	\$20,000.00	\$20,000.00	\$4,000.00	\$4,000.00
83 SPI		Post Construction 22-Inch Sewer Cleaning and	270 L.F.	\$9.00	\$2,430.00	\$7.00	\$1,890.00
Delia Ave 84 SPI			180 L.F.	\$37.00	\$6,660.00	\$56.00	\$10,080.00
W. Falor		12-inch Sanitary Sewer Reconstruction by the CIPP 423244)	100 L.F.	φ37.00	φο,οου.υυ	φ30.00	\$10,060.00
85		Curb Removed	30 L.F.	\$15.00	\$450.00	\$10.00	\$300.00
86		Curb, 6"x18"	30 L.F.	\$35.00	\$1,050.00	\$40.00	\$1,200.00
87		18-inch Sanitary Sewer, VCPES, Class 'B' Bedding	150 L.F.	\$300.00	\$45,000.00	\$678.00	\$101,700.00
88 89 SPI		Bank Run Gravel	300 C.Y. 150 L.F.	\$40.00 \$6.00	\$12,000.00 \$900.00	\$1.00 \$7.00	\$300.00 \$1,050.00
		Post Construction 18-Inch Sewer Cleaning and (ID 421659)	150 L.F.	φο.00	\$900.00	\$7.00	\$1,050.00
90	-	Clearing and Grubbing	1 L.S.	\$5,000.00	\$5,000.00	\$10,800.00	\$10,800.00
91		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	80 L.F.	\$150.00	\$12,000.00	\$787.00	\$62,960.00
92		Bank Run Gravel	90 C.Y.	\$40.00	\$3,600.00	\$1.00	\$90.00
93 94 SPI		Seeding and Mulching Railroad Permitting and Insurance Allowance	225 S.Y. 1 ALLOW	\$10.00 \$25,000.00	\$2,250.00 \$25,000.00	\$5.00 \$25,000.00	\$1,125.00 \$25,000.00
95 SP		Post Construction 8-Inch Sewer Cleaning and CCTV	80 L.F.	\$5.00	\$400.00	\$23,000.00	\$560.00
		. (ID 422241)	00 <u></u>	ψο.σσ	ψ.00.00	ψσσ	ψοσοίσο
96	202	Curb Removed	10 L.F.	\$15.00	\$150.00	\$10.00	\$100.00
97		Wearing Course Removed, 2-inches thick	5 S.Y.	\$5.00	\$25.00	\$1.00	\$5.00
98 99	448 455	Asphalt Concrete Surface Course, 2-inches thick, Curb, 6"x18"	1 C.Y. 10 L.F.	\$150.00 \$35.00	\$150.00 \$350.00	\$100.00 \$40.00	\$100.00 \$400.00
100		10-inch Sanitary Sewer, VCPES, Class 'B' Bedding	15 L.F.	\$250.00	\$3,750.00	\$1,565.00	\$23,475.00
101		Bank Run Gravel	10 C.Y.	\$40.00	\$400.00	\$1.00	\$10.00
102		Seeding and Mulching	35 S.Y.	\$10.00	\$350.00	\$5.00	\$175.00
103 SP		Post Construction 10-Inch Sewer Cleaning and	70 L.F.	\$5.00	\$350.00	\$7.00	\$490.00
Furnace \$		425754) Clearing and Grubbing	1 L.S.	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
105		Limestone (Install as directed)	25 C.Y.	\$55.00	\$1,375.00	\$50.00	\$1,250.00
106		10-inch Sanitary Sewer, VCPES, Class 'B' Bedding	290 L.F.	\$300.00	\$87,000.00	\$224.00	\$64,960.00
107		Seeding and Mulching	525 S.Y.	\$10.00	\$5,250.00	\$5.00	\$2,625.00
108 SP		Post Construction 10-Inch Sewer Cleaning and	290 L.F.	\$5.00	\$1,450.00	\$7.00	\$2,030.00
		415894, 415895, 415897, 425745 & 425747)	1225 L.F.	\$75.00	¢04 075 00	CO EO	¢10 410 F0
109 110		Pipe Abandoned, 8" Pipe Manhole Abandoned	4 EACH	\$3,000.00	\$91,875.00 \$12,000.00	\$8.50 \$750.00	\$10,412.50 \$3,000.00
		(ID 309524)	. 27.011	ψο,σσσ.σσ	Ψ12,000.00	ψ. σσ.σσ	φο,σσσ.σσ
111	201	Clearing and Grubbing	1 L.S.	\$5,000.00	\$5,000.00	\$1.00	\$1.00
112		Concrete Walk, 6 inches Thick	125 S.F.	\$15.00	\$1,875.00	\$7.50	\$937.50
113 114		Manhole frame and cover (Install as directed) Limestone (Install as directed)	1 EACH 10 C.Y.	\$500.00 \$55.00	\$500.00 \$550.00	\$500.00 \$40.00	\$500.00 \$400.00
114 115 SPI		Locating & Raising Buried Manholes	1 ALLOW	\$50,000.00	\$50,000.00	\$40.00 \$50,000.00	\$50,000.00
116 SP		Railroad Permitting and Insurance Allowance	1 ALLOW	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
117 SP	EC	Post Construction 8-Inch Sewer Cleaning and CCTV	120 L.F.	\$5.00	\$600.00	\$7.00	\$840.00
Green St.							_
118		Wearing Course Removed, 2-inches thick	290 S.Y.	\$5.00 \$5.00	\$1,450.00	\$1.00 \$1.00	\$290.00
119 120		Water Mains Removed 6-inch Ductile Iron Pipe	50 L.F. ₂ 32 L.F.	\$5.00 \$75.00	\$250.00 \$2,400.00	\$1.00 \$155.00	\$50.00 \$4,960.00
120	204	o mon buomo non ripo	Z 02 L.I .	ψ1 3.00	Ψ2,400.00	ψ100.00	ψ+,500.00

FILE NO. 2014-012-00

BID DATE: June 2, 2015

חבר	ITEM				ENGINEEDIG	FOTIMATE	4 LLM Miller C	anatonia a Ca
NO.	ITEM NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S PRICE	AMOUNT	1. H.M. Miller C PRICE	AMOUNT
121		58 6-inch Gate Valve		EACH	\$1,500.00	\$1,500.00	\$830.00	\$830.00
122		59 6-inch Romac Coupling		EACH	\$750.00	\$750.00	\$230.00	\$230.00
123 124		59 6-inch 45-Degree Bend		EACH EACH	\$500.00 \$750.00	\$500.00 \$750.00	\$215.00 \$320.00	\$215.00 \$320.00
125		59 6" x 6" x 6" Tee 60 Fire Hydrant		EACH	\$750.00 \$5,500.00	\$5,500.00	\$2,500.00	\$2,500.00
126		63 Tying into Existing 6-inch Main		EACH	\$1,000.00	\$1,000.00	\$750.00	\$750.00
127	′ 4	48 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$3,000.00	\$100.00	\$2,000.00
128		57 24-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$330.00	\$37,950.00	\$930.50	\$107,007.50
129		59 6-inch Pipe Reconnections, VCPES, Class 'B' 59 6-inch Pipe Bends, VCPES, Class 'B' Bedding		L.F.	\$70.00 \$75.00	\$1,400.00	\$1.00	\$20.00
130 131		04 Bank Run Gravel		EACH C.Y.	\$75.00 \$40.00	\$150.00 \$9,400.00	\$25.00 \$1.00	\$50.00 \$235.00
132		59 Seeding and Mulching		S.Y.	\$10.00	\$1,200.00	\$5.00	\$600.00
	SPEC	By-Pass Pumping Complete		L.S.	\$20,000.00	\$20,000.00	\$5,500.00	\$5,500.00
	SPEC	Post Construction 24-Inch Sewer Cleaning and	115	L.F.	\$9.00	\$1,035.00	\$7.00	\$805.00
		ve. (ID 402979)	70	C V	# CO 00	¢4 200 00	\$400.00	¢7,000,00
135 136		02 Brick Pavement Removed (Bricks Salvaged) 57 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		S.Y. L.F.	\$60.00 \$250.00	\$4,200.00 \$3,750.00	\$100.00 \$1,506.00	\$7,000.00 \$22,590.00
137		04 Bank Run Gravel		C.Y.	\$40.00	\$1,000.00	\$1.00	\$25.00
138		61 Brick Pavement Reconstructed (Salvaged Bricks)		S.Y.	\$120.00	\$8,400.00	\$200.00	\$14,000.00
	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	250	L.F.	\$5.00	\$1,250.00	\$7.00	\$1,750.00
_		rail (ID 367520 & 522285)	4		ΦE 000 00	#F 000 00	# 500.00	# 500.00
140 141		01 Clearing and Grubbing 57 24-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.S. L.F.	\$5,000.00 \$330.00	\$5,000.00 \$19,800.00	\$500.00 \$995.50	\$500.00 \$59,730.00
142		03 Limestone (Install as directed)		C.Y.	\$55.00	\$1,925.00	\$50.00	\$1,750.00
143		04 Bank Run Gravel		C.Y.	\$40.00	\$3,000.00	\$1.00	\$75.00
144		59 Seeding and Mulching		S.Y.	\$10.00	\$400.00	\$5.00	\$200.00
-	SPEC	By-Pass Pumping Complete		L.S.	\$20,000.00	\$20,000.00	\$14,000.00	\$14,000.00
	SPEC	Post Construction 24-Inch Sewer Cleaning and . (ID 415046)	305	L.F.	\$9.00	\$2,745.00	\$7.00	\$2,135.00
147		02 Wearing Course Removed, 2-inches thick	100	S.Y.	\$5.00	\$500.00	\$1.00	\$100.00
148		48 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$1,050.00	\$100.00	\$700.00
149		57 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	30	L.F.	\$250.00	\$7,500.00	\$1,700.00	\$51,000.00
150		59 6-inch Pipe Reconnections, VCPES, Class 'B'		L.F.	\$70.00	\$2,800.00	\$1.00	\$40.00
151		59 6-inch Pipe Bends, VCPES, Class 'B' Bedding		EACH	\$75.00	\$300.00	\$25.00	\$100.00
152 153	SPEC	04 Bank Run Gravel Post Construction 8-Inch Sewer Cleaning and CCTV		C.Y. L.F.	\$40.00 \$5.00	\$1,000.00 \$675.00	\$1.00 \$7.00	\$25.00 \$945.00
		ID 430747)	100	L.I .	ψ5.00	ψ010.00	Ψ1.00	ψ545.00
154		02 Wearing Course Removed, 2-inches thick	40	S.Y.	\$5.00	\$200.00	\$1.00	\$40.00
155		48 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$600.00	\$100.00	\$400.00
156		57 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$250.00	\$3,750.00	\$2,038.00	\$30,570.00
157	SPEC	04 Bank Run Gravel Post Construction 8-Inch Sewer Cleaning and CCTV		C.Y. L.F.	\$40.00 \$5.00	\$1,200.00 \$1,775.00	\$1.00 \$7.00	\$30.00 \$2,485.00
		. (ID 426411)	333	L.I .	ψ3.00	ψ1,775.00	Ψ1.00	Ψ2,403.00
159		02 Wearing Course Removed, 2-inches thick	35	S.Y.	\$5.00	\$175.00	\$1.00	\$35.00
160		48 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$450.00	\$100.00	\$300.00
161		57 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$250.00	\$3,750.00	\$1,825.00	\$27,375.00
162	SPEC	04 Bank Run Gravel Post Construction 8-Inch Sewer Cleaning and CCTV		C.Y. L.F.	\$40.00 \$5.00	\$1,000.00 \$875.00	\$1.00 \$7.00	\$25.00 \$1,225.00
	St. (ID		170	L.I .	ψ5.00	ψ010.00	Ψ1.00	ψ1,225.00
164	•	02 Wearing Course Removed, 2-inches thick	240	S.Y.	\$5.00	\$1,200.00	\$1.00	\$240.00
165		48 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$2,250.00	\$100.00	\$1,500.00
166		57 20-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$350.00	\$15,750.00	\$1,752.00	\$78,840.00
167 168		59 6-inch Pipe Reconnections, VCPES, Class 'B' 59 6-inch Pipe Bends, VCPES, Class 'B' Bedding		L.F. EACH	\$70.00 \$75.00	\$1,400.00 \$150.00	\$1.00 \$25.00	\$20.00 \$50.00
169		04 Bank Run Gravel		C.Y.	\$40.00	\$5,200.00	\$1.00	\$130.00
	SPEC	By-Pass Pumping Complete		L.S.	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
171	SPEC	Post Construction 20-Inch Sewer Cleaning and	260	L.F.	\$9.00	\$2,340.00	\$7.00	\$1,820.00
	•	19471 & 419492)		E4011	# 0.000.00	A O 000 00	4550.00	4550.00
172 173		01 Tree Removed		EACH L.F.	\$3,000.00 \$135.00	\$3,000.00 \$2,700.00	\$550.00 \$828.00	\$550.00 \$16.560.00
173		57 12-inch Sanitary Sewer, VCPES, Class 'B' Bedding 62 Manhole MH 2A on 12-Inch Sanitary Sewer		EACH	\$7,500.00	\$7,500.00	\$3,000.00	\$16,560.00 \$3,000.00
175		02 Wearing Course Removed, 2-inches thick		S.Y.	\$5.00	\$675.00	\$1.00	\$135.00
176	5 4	48 Asphalt Concrete Surface Course, 2-inches thick,	8	C.Y.	\$150.00	\$1,200.00	\$100.00	\$800.00
177		57 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$110.00	\$12,100.00	\$589.00	\$64,790.00
178		04 Bank Run Gravel		C.Y.	\$40.00	\$6,400.00	\$1.00	\$160.00
179 180	SPEC	63 Tree Planting in Lawn Area Post Construction 12-Inch Sewer Cleaning and		EACH L.F.	\$750.00 \$6.00	\$750.00 \$390.00	\$550.00 \$7.00	\$550.00 \$455.00
	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV		L.F.	\$5.00 \$5.00	\$550.00	\$7.00 \$7.00	\$455.00 \$770.00
		. (ID 309232 & 309236)		•	45.50	+-55.56	7	+
182		01 Clearing and Grubbing		L.S.	\$5,000.00	\$5,000.00	\$1.00	\$1.00
183	5 5	61 Manhole frame and cover (Install as directed)	3 2	EACH	\$500.00	\$1,000.00	\$350.00	\$700.00

FILE NO. 2014-012-00

BID DATE: June 2, 2015

DEE ITI	EN4				ENCINEEDIC	ECTIMATE	1 LIM Millor C	anatruation Ca
REF. ITE		DESCRIPTION	QTY.	UNIT	ENGINEER'S PRICE	AMOUNT	1. H.M. Miller C PRICE	AMOUNT
184	603	Limestone (Install as directed)	10	C.Y.	\$55.00	\$550.00	\$55.00	\$550.00
185 SF		Locating & Raising Buried Manholes		ALLOW	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
186 SF		Post Construction 8-Inch Sewer Cleaning and CCTV	250	L.F.	\$5.00	\$1,250.00	\$7.00	\$1,750.00
187 SF		. (ID 411519) 8-inch Sanitary Sewer Reconstruction by the CIPP	280	L.F.	\$32.00	\$8,960.00	\$52.50	\$14,700.00
Lovers L			200	L.I .	φ32.00	\$6,900.00	φ32.30	\$14,700.00
188		Manhole MH 2C on 30-Inch Sanitary Sewer	1	EACH	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00
189 SF	_	Interior Host Pipe Repair for 30-inch Sanitary Sewer	-	L.F.	\$100.00	\$2,000.00	\$1,700.00	\$34,000.00
190 SF		30-inch Sanitary Sewer Reconstruction by the CIPP		L.F.	\$190.00	\$66,500.00	\$157.50	\$55,125.00
191 SF		By-Pass Pumping Complete	1	L.S.	\$30,000.00	\$30,000.00	\$9,000.00	\$9,000.00
N. Main 9		Wearing Course Removed, 2-inches thick	85	S.Y.	\$5.00	\$425.00	\$1.00	\$85.00
193		Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$900.00	\$100.00	\$600.00
194		20-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$330.00	\$6,600.00	\$2,025.00	\$40,500.00
195	559	6-inch Pipe Reconnections, VCPES, Class 'B'		L.F.	\$70.00	\$1,400.00	\$1.00	\$20.00
196		6-inch Pipe Bends, VCPES, Class 'B' Bedding		EACH	\$75.00	\$150.00	\$25.00	\$50.00
197		Bank Run Gravel		C.Y.	\$40.00	\$2,000.00	\$1.00	\$50.00
198 SF 199 SF		20-inch Sanitary Sewer Reconstruction by the CIPP By-Pass Pumping Complete		L.F. L.S.	\$155.00 \$20,000.00	\$48,825.00 \$20,000.00	\$135.50 \$12,000.00	\$42,682.50 \$12,000.00
S. Main			'	L.J.	φ20,000.00	φ20,000.00	\$12,000.00	\$12,000.00
200		Concrete Pavement Removed,	85	S.Y.	\$5.00	\$425.00	\$5.00	\$425.00
201	451	9-inch Reinforced Portland Cement Concrete		S.Y.	\$85.00	\$7,225.00	\$95.00	\$8,075.00
202		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$250.00	\$7,500.00	\$990.00	\$29,700.00
203		Bank Run Gravel		C.Y.	\$40.00	\$1,600.00	\$1.00	\$40.00
204 SF		Post Construction 8-Inch Sewer Cleaning and CCTV	315	L.F.	\$5.00	\$1,575.00	\$7.00	\$2,205.00
205	•	MH ID 289534) Manhole frame and cover (Install as directed)	1	EACH	\$500.00	\$500.00	\$350.00	\$350.00
206 SF		Locating & Raising Buried Manholes		ALLOW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
207 SF		Post Construction 15-Inch Sewer Cleaning and		L.F.	\$6.00	\$1,140.00	\$7.00	\$1,330.00
Manister								
208		Clearing and Grubbing		L.S.	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
209		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$250.00	\$7,500.00	\$612.00	\$18,360.00
210 211		Manhole Rechannelled Seeding and Mulching		EACH S.Y.	\$3,000.00 \$10.00	\$3,000.00 \$1,000.00	\$800.00 \$5.00	\$800.00 \$500.00
212 SF		Post Construction 8-Inch Sewer Cleaning and CCTV		L.F.	\$5.00	\$1,750.00	\$7.00 \$7.00	\$2,450.00
) 432518)	000		ψ0.00	ψ.,.σσ.σσ	ψσσ	ψ=, .σσ.σσ
213 SF	PEC `	12-inch Sanitary Sewer Reconstruction by the CIPP	310	L.F.	\$37.00	\$11,470.00	\$56.50	\$17,515.00
		D 727480)			*			
214		Manhole MH 2C		EACH	\$12,000.00	\$12,000.00	\$23,000.00	\$23,000.00
215 216 SF		Limestone (Install as directed) Interior Host Pipe Repair for 33-inch Sanitary Sewer		C.Y. L.F.	\$55.00 \$100.00	\$550.00 \$3,000.00	\$55.00 \$1,500.00	\$550.00 \$45,000.00
217 SF		33-inch Sanitary Sewer Reconstruction by the CIPP		L.F.	\$180.00	\$17,100.00	\$257.50	\$24,462.50
218 SF		By-Pass Pumping Complete		L.S.	\$30,000.00	\$30,000.00	\$20,500.00	\$20,500.00
Mohawk		D 368110)						
219		Wearing Course Removed, 2-inches thick		S.Y.	\$5.00	\$575.00	\$1.00	\$115.00
220		Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$1,050.00	\$100.00	\$700.00
221 222		24-inch Sanitary Sewer, VCPES, Class 'B' Bedding 6-inch Pipe Reconnections, VCPES, Class 'B'		L.F. L.F.	\$330.00 \$70.00	\$8,250.00 \$1,400.00	\$1,370.00 \$1.00	\$34,250.00 \$20.00
223		6-inch Pipe Bends, VCPES, Class 'B' Bedding		EACH	\$75.00	\$150.00	\$25.00	\$50.00
224		Bank Run Gravel		C.Y.	\$40.00	\$2,400.00	\$1.00	\$60.00
225 SF		By-Pass Pumping Complete		L.S.	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
226 SF		Post Construction 24-Inch Sewer Cleaning and	315	L.F.	\$9.00	\$2,835.00	\$7.00	\$2,205.00
Moon St			00	e v	¢ E 00	¢400.00	¢ 4 00	ድ ደር ሰር
227 228		Wearing Course Removed, 2-inches thick Asphalt Concrete Surface Course, 2-inches thick,		S.Y. C.Y.	\$5.00 \$150.00	\$400.00 \$750.00	\$1.00 \$100.00	\$80.00 \$500.00
229		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$250.00	\$5,000.00	\$1,385.00	\$27,700.00
230		Bank Run Gravel		C.Y.	\$40.00	\$1,600.00	\$1.00	\$40.00
231	659	Seeding and Mulching	25	S.Y.	\$10.00	\$250.00	\$5.00	\$125.00
232 SF		Post Construction 8-Inch Sewer Cleaning and CCTV	180	L.F.	\$5.00	\$900.00	\$7.00	\$1,260.00
Mull Ave			4400	C \/	Ф Г 00	¢г гоо оо	#0.00	#0.000.00
233 234		Wearing Course Removed, 2-inches thick Asphalt Concrete Surface Course, 2-inches thick,		S.Y. C.Y.	\$5.00 \$150.00	\$5,500.00 \$9,750.00	\$8.00 \$300.00	\$8,800.00 \$19,500.00
235		24-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$330.00	\$90,750.00	\$1,387.50	\$381,562.50
236		6-inch Pipe Reconnections, VCPES, Class 'B'		L.F.	\$70.00	\$9,800.00	\$1.00	\$140.00
237		6-inch Pipe Bends, VCPES, Class 'B' Bedding		EACH	\$75.00	\$1,050.00	\$25.00	\$350.00
238		Bank Run Gravel		C.Y.	\$40.00	\$27,000.00	\$1.00	\$675.00
239 SF 240 SF		By-Pass Pumping Complete Post Construction 24-Inch Sewer Cleaning and		L.S. L.F.	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00
		tland Ave. (ID 369583)	290	∟. Γ.	\$9.00	\$2,655.00	\$7.00	\$2,065.00
241	562	Manhole MH-3 on 63-inch Sanitary Sewer	1	EACH	\$15,000.00	\$15,000.00	\$26,500.00	\$26,500.00
242 SF		Interior Host Pipe Repair for 48-inch Sanitary Sewer		S.F.	\$75.00	\$9,375.00	\$150.00	\$18,750.00

FILE NO. 2014-012-00

BID DATE: June 2, 2015

REF. ITEM NO. NO.	DESCRIPTION	QTY.	UNIT	ENGINEER'S	ESTIMATE AMOUNT	1. H.M. Miller C	onstruction Co. AMOUNT
243 SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP		L.F.	\$265.00	\$129,850.00	\$295.50	\$144,795.00
244 SPEC	By-Pass Pumping Complete		L.S.	\$100,000.00	\$100,000.00	\$15,000.00	\$15,000.00
245 SPEC	Railroad Permitting and Insurance Allowance		ALLOW	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	ID 365297, 365298, 365997, 749550, 749549, 365998 8						•
	2 Brick Pavement Removed (Bricks Salvaged)		S.Y.	\$60.00	\$1,800.00	\$1.00	\$30.00
	5 Combination Curb and Gutter		L.F.	\$40.00	\$800.00	\$50.00	\$1,000.00
	6 Concrete Walk, 4 inches Thick		S.F.	\$10.00	\$1,000.00	\$7.50	\$750.00
	1 Manhole frame and cover (Install as directed)		EACH	\$500.00	\$500.00	\$350.00	\$350.00
	1 Curb Inlet (As Directed) 2 Manhole MH-2C on 36-Inch Sanitary Sewer		EACH EACH	\$500.00 \$15,000.00	\$500.00 \$30,000.00	\$2,200.00 \$17,200.00	\$2,200.00 \$34,400.00
	3 Limestone (Install as directed)		C.Y.	\$15,000.00	\$825.00	\$17,200.00	\$825.00
	4 Bank Run Gravel		C.Y.	\$40.00	\$600.00	\$1.00	\$15.00
	9 Seeding and Mulching		S.Y.	\$10.00	\$300.00	\$5.00	\$150.00
	Brick Pavement Reconstructed (Salvaged Bricks)		S.Y.	\$120.00	\$3,600.00	\$1.00	\$30.00
256 SPEC	Locating & Raising Buried Manholes		ALLOW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
257 SPEC	Interior Host Pipe Repair for 36-inch Sanitary Sewer	20	L.F.	\$75.00	\$1,500.00	\$1,700.00	\$34,000.00
258 SPEC	36-inch Sanitary Sewer Reconstruction by the CIPP	610	L.F.	\$200.00	\$122,000.00	\$232.50	\$141,825.00
259 SPEC	By-Pass Pumping Complete	1	L.S.	\$100,000.00	\$100,000.00	\$13,000.00	\$13,000.00
Paul Williams							*
	2 Pipe Abandoned, 12" Pipe		L.F.	\$75.00	\$18,750.00	\$25.00	\$6,250.00
	2 Manhole Abandoned	1	EACH	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
Rankin St. (ID 262 20)	414208) 2 Brick Pavement Removed (Bricks Salvaged)	125	S.Y.	\$60.00	\$7,500.00	\$100.00	\$12,500.00
	2 Wearing Course Removed, 2-inches thick		S.Y.	\$60.00 \$5.00	\$7,000.00	\$100.00 \$1.00	\$140.00
	8 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$1,500.00	\$100.00	\$1,000.00
	7 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$110.00	\$29,150.00	\$362.25	\$95,996.25
	9 6-inch Pipe Reconnections, VCPES, Class 'B'		L.F.	\$70.00	\$15,400.00	\$1.00	\$220.00
	9 6-inch Pipe Bends, VCPES, Class 'B' Bedding		EACH	\$75.00	\$1,650.00	\$25.00	\$550.00
	4 Bank Run Gravel	175	C.Y.	\$40.00	\$7,000.00	\$1.00	\$175.00
269 66	1 Brick Pavement Reconstructed (Salvaged Bricks)	125	S.Y.	\$120.00	\$15,000.00	\$200.00	\$25,000.00
270 SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	265	L.F.	\$5.00	\$1,325.00	\$7.00	\$1,855.00
	. (ID 437618 & 437620)						
	2 Wearing Course Removed, 2-inches thick		S.Y.	\$5.00	\$2,500.00	\$1.00	\$500.00
	8 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$4,500.00	\$100.00	\$3,000.00
	7 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$110.00	\$20,350.00	\$481.50	\$89,077.50
	9 6-inch Pipe Reconnections, VCPES, Class 'B' 9 6-inch Pipe Bends, VCPES, Class 'B' Bedding		L.F. EACH	\$70.00 \$75.00	\$4,200.00 \$450.00	\$1.00 \$25.00	\$60.00 \$150.00
	4 Bank Run Gravel		C.Y.	\$40.00	\$6,800.00	\$1.00	\$170.00
277 SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP		L.F.	\$32.00	\$4,000.00	\$52.50	\$6,562.50
278 SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV		L.F.	\$5.00	\$875.00	\$7.00	\$1,225.00
	Easement (ID 403658 & 403662)			**	,	•	, ,
279 20	1 Clearing and Grubbing	1	L.S.	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
	9 Seeding and Mulching		S.Y.	\$10.00	\$5,000.00	\$5.00	\$2,500.00
281 SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP	755	L.F.	\$32.00	\$24,160.00	\$52.50	\$39,637.50
State Route 8 (_					
	4 Maintaining Traffic		L.S.	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
283 SPEC	24-inch Sanitary Sewer Reconstruction by the CIPP		L.F. L.S.	\$175.00	\$52,500.00	\$127.50	\$38,250.00
284 SPEC 285 SPEC	Removal and Replacement of Barrier Wall (As By-Pass Pumping Complete		L.S. L.S.	\$10,000.00 \$50,000.00	\$10,000.00 \$50,000.00	\$30,000.00 \$15,000.00	\$30,000.00 \$15,000.00
Triplett Blvd. (I		'	L.O.	ψ50,000.00	ψ50,000.00	ψ13,000.00	φ13,000.00
286 SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP	305	L.F.	\$37.00	\$11,285.00	\$57.50	\$17,537.50
Triplett Blvd. (I				******	* · · · · · · · · · · · · · · · · · · ·	40	***,
287 20	1 Clearing and Grubbing	1	L.S.	\$5,000.00	\$5,000.00	\$100.00	\$100.00
	7 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$110.00	\$2,200.00	\$595.00	\$11,900.00
	1 Manhole frame and cover (Install as directed)		EACH	\$500.00	\$500.00	\$350.00	\$350.00
	3 Limestone (Install as directed)		C.Y.	\$55.00	\$275.00	\$55.00	\$275.00
	9 Seeding and Mulching		S.Y.	\$10.00	\$1,200.00	\$5.00	\$600.00
292 SPEC	Locating & Raising Buried Manholes Post Construction & Inch Sewer Cleaning and CCTV		ALLOW	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
293 SPEC Union Place (II	Post Construction 8-Inch Sewer Cleaning and CCTV	220	L.F.	\$5.00	\$1,100.00	\$7.00	\$1,540.00
	2 Wearing Course Removed, 2-inches thick	80	S.Y.	\$5.00	\$400.00	\$1.00	\$80.00
	8 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$750.00	\$100.00	\$500.00
	7 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$250.00	\$5,000.00	\$1,400.00	\$28,000.00
	4 Bank Run Gravel		C.Y.	\$40.00	\$800.00	\$1.00	\$20.00
298 SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	110	L.F.	\$5.00	\$550.00	\$7.00	\$770.00
	8665 & 428667)			_	.	_	
	2 Wearing Course Removed, 2-inches thick		S.Y.	\$5.00	\$325.00	\$1.00	\$65.00
	8 Asphalt Concrete Surface Course, 2-inches thick,		C.Y.	\$150.00	\$750.00	\$100.00	\$500.00
	7 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding 4 Bank Run Gravel		L.F. C.Y.	\$250.00 \$40.00	\$7,500.00	\$1,600.00	\$48,000.00
302 60- 303 SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	ວວ <u>ຊ</u> 495		\$40.00 \$5.00	\$2,200.00 \$2,475.00	\$1.00 \$7.00	\$55.00 \$3,465.00
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FILE NO. 2014-012-00

BID DATE: June 2, 2015

REF. ITEM	ESTIMATE	1. H.M. Miller Co	onstruction Co.			
NO. NO. DESCRIPTION	QTY. L	JNIT	PRICE	AMOUNT	PRICE	AMOUNT
Wheeler St. (ID 419068)						
304 202 Wearing Course Removed, 2-inches thick	240 S.`	Y.	\$5.00	\$1,200.00	\$1.00	\$240.00
305 448 Asphalt Concrete Surface Course, 2-inches thick,	15 C.`	Υ.	\$150.00	\$2,250.00	\$100.00	\$1,500.00
306 562 Manhole MH-2 on 8-inch Sanitary Sewer	1 EA	\CH	\$12,000.00	\$12,000.00	\$9,000.00	\$9,000.00
307 557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	30 L.F	₹.	\$250.00	\$7,500.00	\$650.00	\$19,500.00
308 604 Bank Run Gravel	40 C.	Υ.	\$40.00	\$1,600.00	\$1.00	\$40.00
309 SPEC Post Construction 8-Inch Sewer Cleaning and CCTV	/ 325 L.F	₹.	\$5.00	\$1,625.00	\$7.00	\$2,275.00
Home Ave. (ID 304827)						
310 562 Manhole Adjusted	1 EA	\CH	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
Various Locations						
311 SPEC Sanitary Manhole Rehabilitation (Reinforced Epoxy)	567 V.I	F.	\$475.00	\$269,325.00	\$750.00	\$425,250.00
Various Locations						
312 SPEC Sanitary Manhole Rehabilitation (Multi-Layered	410 V.I	F.	\$375.00	\$153,750.00	\$750.00	\$307,500.00
TOTAL CONSTRUCTION COSTS				\$3,694,325.00		\$4,759,519.75
+/- ENGINEER'S ESTIMATE						+28.8%

PROJECT COST NAMES PLEINAMEN REGISTE	SINTLEY SIME RECONTRACTOR-2014 (PAULE)		6.8ap 6	
NE GLTS	MILABORY ECOLOGIc control to improvement of a	erina sas ers.er	inanteira	
NF. 754	GEOPTON Contract Parlamenta Street	GUAL UNITS	PACE ESCAMAN	MOUNT EXCESSES
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Aggregate Reliffigue 1 (Install as alterated) Refereda frame and rever (Install as alterated) Unrestone EL 60 (Install as alterated) Resident EL 60 (Install as alterated)	6 BOI 6 BOI 10 Cr.	900.00 900.00	District
1 1	Limited Applied (n. Brankel) Limited (Incident Applied) Limited (Incident Applied) Limited (Incident Applied)	1 14	\$00.00 \$100,000.00	\$4,000.00 \$1,000.00 \$1,000.00
8 SPEC Sheerings (D.C) 10 SPEC	Heavy Charles (in Charles) (418)	20 15	prana prana	\$76,00000 \$8,00000
24 Adams G (G (F) (F)	iii) George and Grabbing Altroin Eastern Record, VOME, Came W Bestitus (Point)	1 LE	\$1,000.00 \$260.00	\$5,000.00 \$6,000.00
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TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
1	103.05	Contract Performance Bond	1	L.S.		
2	203	Aggregate Refill Type 1 (Install as directed)	45	C.Y.		
3	561	Manhole frame and cover (Install as directed)	6	EACH		
4	603	Limestone #1 & #2 (Install as directed)	150	C.Y.		
5	562	Manhole Adjusted (As directed)	10	EACH		
6	603	Limestone (Install as directed)	150	C.Y.		
7	614	Maintaining Traffic	1	L.S.		
8	624	Mobilization	1	L.S.		
9	SPEC	Heavy Cleaning (As Directed)	1	ALLOW	\$75,000.00	\$75,000.00
Albrecht	Ave. (ID	434618)				
10	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	250	L.F.		
Arbutus	Ct. (ID 41	9730)				
11	201	Clearing and Grubbing	1	L.S.		
12	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	25	L.F.		
13	659	Seeding and Mulching	160	S.Y.		
14	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	450	L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
Auldfarn	n Rd. (ID 3	366500)			
15	202	Wearing Course Removed, 2-inches thick	70 S.Y.		
16		Asphalt Concrete Surface Course, 2-inches thick, Type 1	5 C.Y.		
17	557	12-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15 L.F.		
18	604	Bank Run Gravel	25 C.Y.		
19	SPEC	Post Construction 12-Inch Sewer Cleaning and CCTV	295 L.F.		
W. Bartg	es St. (ID	421514)			
20	562	Manhole MH 2A on 8-Inch Sanitary Sewer	2 EACH		
21	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	735 L.F.		
Bauer Bl	vd. (ID 30	9704 & 309695)			
22	561	Manhole frame and cover (Install as directed)	2 EACH		
23	604	Bank Run Gravel	5 C.Y.		
24	SPEC	Locating & Raising Buried Manholes	1 ALLOV	\$20,000.00	\$20,000.00
25	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	10 L.F.		
Beacon S	St. (ID 367	7854)			
26	202	Wearing Course Removed, 2-inches thick	35 S.Y.		
27	202	Water Mains Removed	40 L.F.		
28	252	Trenches for Water Services in Earth	50 L.F.		
29	254	6-inch Ductile Iron Pipe	40 L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
30	258	6-inch Gate Valve	1 EAC	СН		
31	259	6-inch Romac Coupling	2 EAC	Н		
32	259	6-inch 45-Degree Bend	4 EAC	Н		
33	256	6-inch 90-Degree Bend	1 EAC	СН		
34	259	6" x 6" x 6" Tee	1 EAC	ЭН		
35	260	Fire Hydrant	1 EAC	Н		
36	263	Tying into Existing 6-inch Main	2 EAC	ЭН		
37		Asphalt Concrete Surface Course, 2-inches thick, Type 1	3 C.Y.			
38	557	20-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15 L.F.			
39		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	40 L.F.			
40	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	4 EAC	Н		
41	604	Bank Run Gravel	75 C.Y.			
42	SPEC	20-inch Sanitary Sewer Reconstruction by the CIPP Process	180 L.F.			
43	SPEC	By-Pass Pumping Complete	1 L.S.			
Bellevue	Ave. (ID	366754)				
44	202	Pipe Abandoned, 12" Pipe	160 L.F.			
45	202	Manhole Abandoned	1 EAC	Н		
46	202	Wearing Course Removed, 2-inches thick	790 S.Y.	1		
47		Asphalt Concrete Surface Course, 2-inches thick, Type 1	45 C.Y.			

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
48	557	15-inch Sanitary Sewer, VCPES, Class 'B' Bedding	285 L.F.		
49		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	120 L.F.		
50	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	12 EACH		
51	604	Bank Run Gravel	375 C.Y.		
52	SPEC	By-Pass Pumping Complete	1 L.S.		
53	SPEC	Post Construction 15-Inch Sewer Cleaning and CCTV	285 L.F.		
Bellevue	Ave. (ID	366887)			
54	202	Brick Pavement Removed (Bricks Salvaged)	75 S.Y.		
55	557	24-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15 L.F.		
56		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20 L.F.		
57	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2 EACH		
58	604	Bank Run Gravel	35 C.Y.		
59	661	Brick Pavement Reconstructed (Salvaged Bricks)	75 S.Y.		
60	SPEC	By-Pass Pumping Complete	1 L.S.		
61	SPEC	Post Construction 24-Inch Sewer Cleaning and CCTV	415 L.F.		
Bishop S	St. (ID 365	308)			
62	SPEC	Interior Host Pipe Repair	10 L.F.		
63	SPEC	Post Construction 36-Inch Sewer Cleaning and CCTV	445 L.F.		
W. Ceda	r St. (ID 4	22952)			

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
64	202	Pipe Abandoned, 8" Pipe	200	L.F.		
Creeky S	°+ (ID 400	909)				
Crosby S	5t. (ID 409	030)				
65	202	Wearing Course Removed, 2-inches thick	40	S.Y.		
66	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	4	C.Y.		
67	557	12-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)		L.F.		
68	604	Bank Run Gravel	60	C.Y.		
69	SPEC	Post Construction 12-Inch Sewer Cleaning and CCTV	195	L.F.		
		D 405999)				
O. T Ortag	je i atii (ii					
70	202	Wearing Course Removed, 2-inches thick	45	S.Y.		
71	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	4	C.Y.		
72		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	20	L.F.		
73	604	Bank Run Gravel	30	C.Y.		
74	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	250	L.F.		
Cumberl	and Dr /I	D 433433)				
75		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair off Pavement)	30	L.F.		
76		Limestone (Install as directed)		C.Y.		
77	659	Seeding and Mulching	50	S.Y.		
78	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	245	L.F.		
		253 & 368701)				

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
79	SPEC	Interior Host Pipe Repair	10 L.F.			
80		24-inch Sanitary Sewer Reconstruction by the CIPP Process	365 L.F.			
81	SPEC	22-inch Sanitary Sewer Reconstruction by the CIPP Process (Short Liner)	1 L.S).		
82	SPEC	By-Pass Pumping Complete	1 L.S	S.		
83	SPEC	Post Construction 22-Inch Sewer Cleaning and CCTV	270 L.F.			
Delia Av	e. (ID 406	615)				
84	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	180 L.F.			
W. Falor	St. (ID 42	3244)				
85	202	Curb Removed	30 L.F.			
86	455	Curb, 6"x18"	30 L.F.			
87	557	18-inch Sanitary Sewer, VCPES, Class 'B' Bedding (in Pavement)	150 L.F.			
88	604	Bank Run Gravel	300 C.Y	ſ.		
89	SPEC	Post Construction 18-Inch Sewer Cleaning and CCTV	150 L.F.			
Fireston	e Pkwy. (I	D 421659)				
90	201	Clearing and Grubbing	1 L.S	S.		
91	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	80 L.F.			
92	604	Bank Run Gravel	90 C.Y	ſ.		
93	659	Seeding and Mulching	225 S.Y	′ .		
94	SPEC	Railroad Permitting and Insurance Allowance	1 ALL	LOW	\$25,000.00	\$25,000.00

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATI QUANTITY UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
95	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	80 L.F	=.		
Fireston	e Pkwy. (I	ID 422241)				
96	202	Curb Removed	10 L.F	=.		
97	202	Wearing Course Removed, 2-inches thick	5 S.Y	Υ.		
98		Asphalt Concrete Surface Course, 2-inches thick, Type 1	1 C.Y	Υ.		
99	455	Curb, 6"x18"	10 L.F	=.		
100	557	10-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15 L.F	=.		
101	604	Bank Run Gravel	10 C.\	Υ.		
102	659	Seeding and Mulching	35 S.\	Y.		
103	SPEC	Post Construction 10-Inch Sewer Cleaning and CCTV	70 L.F	=.		
Furnace	St. (ID 42	25754)				
104	201	Clearing and Grubbing	1 L.S	S.		
105	603	Limestone (Install as directed)	25 C.\	Υ.		
106	557	10-inch Sanitary Sewer, VCPES, Class 'B' Bedding	290 L.F	Ξ.		
107	659	Seeding and Mulching	525 S.Y	Y.		
108	SPEC	Post Construction 10-Inch Sewer Cleaning and CCTV	290 L.F	=.		
Furnace	St. (ID 41	5894, 415895, 415897, 425745 & 425747)				
109	202	Pipe Abandoned, 8" Pipe	1225 L.F	Ξ.		
110	202	Manhole Abandoned	4 EA	ACH		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATEI QUANTITY AI UNIT		TOTAL ITEM COST (QUANTITY X UNIT PRICE)
Goodyea	ır Blvd. (II	D 309524)			
111	201	Clearing and Grubbing	1 L.S.		
112	456	Concrete Walk, 6 inches Thick	125 S.F.		
113	561	Manhole frame and cover (Install as directed)	1 EAC	н	
114	603	Limestone (Install as directed)	10 C.Y.		
115	SPEC	Locating & Raising Buried Manholes	1 ALLC	OW \$50,000.00	\$50,000.00
116	SPEC	Railroad Permitting and Insurance Allowance	1 ALLO	OW \$25,000.00	\$25,000.00
117	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	120 L.F.		
Green St	. (ID 3679	52)			
118	202	Wearing Course Removed, 2-inches thick	290 S.Y.		
119	202	Water Mains Removed	50 L.F.		
120	254	6-inch Ductile Iron Pipe	32 L.F.		
121	258	6-inch Gate Valve	1 EAC	н	
122	259	6-inch Romac Coupling	1 EAC	н	
123	259	6-inch 45-Degree Bend	1 EAC	н	
124	259	6" x 6" x 6" Tee	1 EAC	н	
125	260	Fire Hydrant	1 EAC	н	
126	263	Tying into Existing 6-inch Main	1 EAC	Н	
127		Asphalt Concrete Surface Course, 2-inches thick, Type 1	20 C.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
128	557	24-inch Sanitary Sewer, VCPES, Class 'B' Bedding	115 L.F.		
129		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20 L.F.		
130	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2 EACH		
131	604	Bank Run Gravel	235 C.Y.		
132	659	Seeding and Mulching	120 S.Y.		
133	SPEC	By-Pass Pumping Complete	1 L.S.		
134	SPEC	Post Construction 24-Inch Sewer Cleaning and CCTV	115 L.F.		
Hawthor	ne Ave. (I	D 402979)			
135	202	Brick Pavement Removed (Bricks Salvaged)	70 S.Y.		
136		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15 L.F.		
137	604	Bank Run Gravel	25 C.Y.		
138	661	Brick Pavement Reconstructed (Salvaged Bricks)	70 S.Y.		
139	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	250 L.F.		
Highbrid	ge Trail (ID 367520 & 522285)			
140	201	Clearing and Grubbing	1 L.S.		
141	557	24-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	60 L.F.		
142	603	Limestone (Install as directed)	35 C.Y.		
143	604	Bank Run Gravel	75 C.Y.		
144	659	Seeding and Mulching	40 S.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
145	SPEC	By-Pass Pumping Complete	1	L.S.		
146	SPEC	Post Construction 24-Inch Sewer Cleaning and CCTV	305	L.F.		
Highbroo	ok St. (ID	415046)				
	,	•				
147	202	Wearing Course Removed, 2-inches thick	100	S.Y.		
148		Asphalt Concrete Surface Course, 2-inches thick, Type 1		C.Y.		
149	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	30	L.F.		
150	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	40	L.F.		
151	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	4	EACH		
152	604	Bank Run Gravel	25	C.Y.		
153	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	135	L.F.		
Hilbish A	ve. (ID 43	30747)				
154	202	Wearing Course Removed, 2-inches thick	40	S.Y.		
155	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	4	C.Y.		
156	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15	L.F.		
157	604	Bank Run Gravel	30	C.Y.		
158	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	355	L.F.		
N. Howa	rd St. (ID	426411)				
159	202	Wearing Course Removed, 2-inches thick	35	S.Y.		
160	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	3	C.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
161		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	15 L.F.		
162	604	Bank Run Gravel	25 C.Y.		
163	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	175 L.F.		
Howe St	. (ID 3668	27)			
164	202	Wearing Course Removed, 2-inches thick	240 S.Y.		
165		Asphalt Concrete Surface Course, 2-inches thick, Type 1	15 C.Y.		
166	557	20-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	45 L.F.		
167		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20 L.F.		
168	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2 EACH		
169	604	Bank Run Gravel	130 C.Y.		
170	SPEC	By-Pass Pumping Complete	1 L.S.		
171	SPEC	Post Construction 20-Inch Sewer Cleaning and CCTV	260 L.F.		
Ira Ave. ((ID 41947	1 & 419492)			
172	201	Tree Removed	1 EACH		
173	557	12-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	20 L.F.		
174	562	Manhole MH 2A on 12-Inch Sanitary Sewer	1 EACH		
175	202	Wearing Course Removed, 2-inches thick	135 S.Y.		
176	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	8 C.Y.		
177	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	110 L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
178	604	Bank Run Gravel	160	C.Y.		
179	663	Tree Planting in Lawn Area	1	EACH		
180	SPEC	Post Construction 12-Inch Sewer Cleaning and CCTV	65	L.F.		
181	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	110	L.F.		
Jenkins	Blvd. (ID	309232 & 309236)				
182	201	Clearing and Grubbing	1	L.S.		
183	561	Manhole frame and cover (Install as directed)	2	EACH		
184	603	Limestone (Install as directed)	10	C.Y.		
185	SPEC	Locating & Raising Buried Manholes	1	ALLOW	\$40,000.00	\$40,000.00
186	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	250	L.F.		
Lakewoo	od Blvd. (ID 411519)				
187		8-inch Sanitary Sewer Reconstruction by the CIPP Process	280	L.F.		
Lovers L	ane (ID 3	69681)				
188	562	Manhole MH 2C on 30-Inch Sanitary Sewer	1	EACH		
189	SPEC	Interior Host Pipe Repair for 30-inch Sanitary Sewer (As Directed)	20	L.F.		
190	SPEC	30-inch Sanitary Sewer Reconstruction by the CIPP Process	350	L.F.		
191	SPEC	By-Pass Pumping Complete	1	L.S.		
N. Main S	St. (ID 368	3510)				
192	202	Wearing Course Removed, 2-inches thick	85	S.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
193		Asphalt Concrete Surface Course, 2-inches thick, Type 1	6 C.Y.		
194		20-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	20 L.F.		
195		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20 L.F.		
196	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2 EACH		
197	604	Bank Run Gravel	50 C.Y.		
198	SPEC	20-inch Sanitary Sewer Reconstruction by the CIPP Process	315 L.F.		
199	SPEC	By-Pass Pumping Complete	1 L.S.		
S. Main S	St. (ID 413	3601)			
200	202	Concrete Pavement Removed,	85 S.Y.		
201		9-inch Reinforced Portland Cement Concrete Pavement	85 S.Y.		
202		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	30 L.F.		
203	604	Bank Run Gravel	40 C.Y.		
204	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	315 L.F.		
Mallison	Ave. (MH	I ID 289534)			
205	561	Manhole frame and cover (Install as directed)	1 EACH		
206	SPEC	Locating & Raising Buried Manholes	1 ALLOW	\$20,000.00	\$20,000.00
207	SPEC	Post Construction 15-Inch Sewer Cleaning and CCTV	190 L.F.		
Manister	Ct. (ID 40	03873)			
208	201	Clearing and Grubbing	1 L.S.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
209		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	30 L.F.		
210	562	Manhole Rechannelled	1 EACH		
211	659	Seeding and Mulching	100 S.Y.		
212	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	350 L.F.		
E. Marke	t St. (ID 4	32518)			
213		12-inch Sanitary Sewer Reconstruction by the CIPP Process	310 L.F.		
Merrima	n Rd. (ID	727480)			
214	562	Manhole MH 2C	1 EACH		
215	603	Limestone (Install as directed)	10 C.Y.		
216	SPEC	Interior Host Pipe Repair for 33-inch Sanitary Sewer (As Directed)	30 L.F.		
217	SPEC	33-inch Sanitary Sewer Reconstruction by the CIPP Process	95 L.F.		
218	SPEC	By-Pass Pumping Complete	1 L.S.		
Mohawk	Ave. (ID	368110)			
219	202	Wearing Course Removed, 2-inches thick	115 S.Y.		
220		Asphalt Concrete Surface Course, 2-inches thick, Type 1	7 C.Y.		
221	557	24-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	25 L.F.		
222		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20 L.F.		
223	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2 EACH		
224	604	Bank Run Gravel	60 C.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	QUANTI	IATED TY AND IIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
225	SPEC	By-Pass Pumping Complete	1	L.S.		
226	SPEC	Post Construction 24-Inch Sewer Cleaning and CCTV	315	L.F.		
Moon St.	. (ID 4037	85)				
227	202	Wearing Course Removed, 2-inches thick	80	S.Y.		
228	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	5	C.Y.		
229	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	20	L.F.		
230	604	Bank Run Gravel	40	C.Y.		
231	659	Seeding and Mulching	25	S.Y.		
232	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	180	L.F.		
Mull Ave	. (ID 3948	60)				
233	202	Wearing Course Removed, 2-inches thick	1100	S.Y.		
234	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	65	C.Y.		
235	557	24-inch Sanitary Sewer, VCPES, Class 'B' Bedding	275	L.F.		
		6-inch Pipe Reconnections, VCPES, Class 'B'				
236	559	Bedding	140	L.F.		
237	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	14	EACH		
238	604	Bank Run Gravel	675	C.Y.		
239	SPEC	By-Pass Pumping Complete	1	L.S.		
240	SPEC	Post Construction 24-Inch Sewer Cleaning and CCTV	295	L.F.		
Newton	St./Eastla	nd Ave. (ID 369583)				

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
241	562	Manhole MH-3 on 63-inch Sanitary Sewer	1 [EACH		
242	SPEC	Interior Host Pipe Repair for 48-inch Sanitary Sewer (As Directed)	125 \$	S.F.		
243	SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP Process	490 [L.F.		
244	SPEC	By-Pass Pumping Complete	1	L.S.		
		Railroad Permitting and Insurance Allowance		ALLOW	\$25,000.00	\$25,000.00
Oakdale	Ave. (ID 3	365297, 365298, 365997, 749550, 749549, 365998 & 3	65999)			
246		Brick Pavement Removed (Bricks Salvaged)	30 8	S.Y.		
247	455	Combination Curb and Gutter	20 [L.F.		
248	456	Concrete Walk, 4 inches Thick	100 \$	S.F.		
249		Manhole frame and cover (Install as directed)		EACH		
250		Curb Inlet (As Directed)		EACH		
251		Manhole MH-2C on 36-Inch Sanitary Sewer		EACH		
252		Limestone (Install as directed)	15 (
253		Bank Run Gravel	15 (
254		Seeding and Mulching	30 8			
255		Brick Pavement Reconstructed (Salvaged Bricks)	30 8			
	SPEC	Locating & Raising Buried Manholes		ALLOW	\$20,000.00	\$20,000.00
	SPEC	Interior Host Pipe Repair for 36-inch Sanitary Sewer (As Directed)	20 [. ,	. ,
	SPEC	36-inch Sanitary Sewer Reconstruction by the CIPP Process	610 L			

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
259	SPEC	By-Pass Pumping Complete	1 L.S.		
Paul Wil	liams St.	(ID 426290)			
260	202	Pipe Abandoned, 12" Pipe	250 L.F.		
261	202	Manhole Abandoned	1 EACH		
Rankin S	St. (ID 414	208)			
262	202	Brick Pavement Removed (Bricks Salvaged)	125 S.Y.		
263	202	Wearing Course Removed, 2-inches thick	140 S.Y.		
264		Asphalt Concrete Surface Course, 2-inches thick, Type 1	10 C.Y.		
265	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	265 L.F.		
266		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	220 L.F.		
267	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	22 EACH		
268	604	Bank Run Gravel	175 C.Y.		
269	661	Brick Pavement Reconstructed (Salvaged Bricks)	125 S.Y.		
270	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	265 L.F.		
Robinda	le Ave. (II	O 437618 & 437620)			
271	202	Wearing Course Removed, 2-inches thick	500 S.Y.		
272	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	30 C.Y.		
273	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	185 L.F.		
274		6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	60 L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
275	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	6	EACH		
276	604	Bank Run Gravel	170	C.Y.		
277		8-inch Sanitary Sewer Reconstruction by the CIPP Process	125	L.F.		
278	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	175	L.F.		
Sand Ru	n Rd. Eas	sement (ID 403658 & 403662)				
279	201	Clearing and Grubbing	1	L.S.		
280	659	Seeding and Mulching	500	S.Y.		
281		8-inch Sanitary Sewer Reconstruction by the CIPP Process	755	L.F.		
State Ro	ute 8 (ID	369542)				
282	614	Maintaining Traffic	1	L.S.		
		24-inch Sanitary Sewer Reconstruction by the CIPP Process		L.F.		
284	SPEC	Removal and Replacement of Barrier Wall (As directed)	1	L.S.		
285	SPEC	By-Pass Pumping Complete	1	L.S.		
Triplett E	Blvd. (ID 4	332134)				
286	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	305	L.F.		
Triplett E	Blvd. (ID 4	334666)				
287	201	Clearing and Grubbing	1	L.S.		
288		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair off Pavement)		L.F.		
289		Manhole frame and cover (Install as directed)		EACH		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
290	603	Limestone (Install as directed)	5	C.Y.		
291	659	Seeding and Mulching	120	S.Y.		
292	SPEC	Locating & Raising Buried Manholes	1	ALLOW	\$20,000.00	\$20,000.00
293	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	220	L.F.		
Union Pl	ace (ID 42	21802)				
294	202	Wearing Course Removed, 2-inches thick	80	S.Y.		
295		Asphalt Concrete Surface Course, 2-inches thick, Type 1	5	C.Y.		
296		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	20	L.F.		
297	604	Bank Run Gravel	20	C.Y.		
298	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	110	L.F.		
West St.	(ID 42866	55 & 428667)				
299	202	Wearing Course Removed, 2-inches thick	65	S.Y.		
300		Asphalt Concrete Surface Course, 2-inches thick, Type 1	5	C.Y.		
301	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	30	L.F.		
302	604	Bank Run Gravel	55	C.Y.		
303	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	495	L.F.		
Wheeler	St. (ID 41	9068)				
304		Wearing Course Removed, 2-inches thick	240	S.Y.		
305		Asphalt Concrete Surface Course, 2-inches thick, Type 1		C.Y.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
306	562	Manhole MH-2 on 8-inch Sanitary Sewer	1	EACH		
307	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair in Pavement)	30	L.F.		
308	308 604 Bank Run Gravel		40	C.Y.		
309	SPEC	Post Construction 8-Inch Sewer Cleaning and CCTV	325	L.F.		
Home Ave. (ID 304827)						
310	562	Manhole Adjusted	1	EACH		
Various Locations						
311 SPEC Sanitary Manhole Rehabilitation (Reinforced Epoxy)				V.F.		
Various Locations						
312	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	410	V.F.		
	UNOFFICIAL CONSTRUCTION COST:					

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DENOTES LUMP SUM - UNIT PRICE NEED NOT BE COMPLETED

BIDDING SCHEDULE CONTINUED ON NEXT PAGE

FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

ESTIMATE NO. DATE CODE FINANCE DEPT. NO.		PROJECT CONTRACTOR				
		OONTRACTOR _				
REF.	ITEM NO	DESCRIPTION	ESTIMATE	LINIT	ACTUAL	COMPLETE

FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

ESTIMATE NO. DATE CODE FINANCE DEPT. NO.		PROJECT CONTRACTOR				
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FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING FNGINEER'S ESTIMATE

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APPROVED: CITY ENGINEER

PROJECT MANAGER

DATE OF PROJECT WORK ACCEPTANCE_____

DATE: